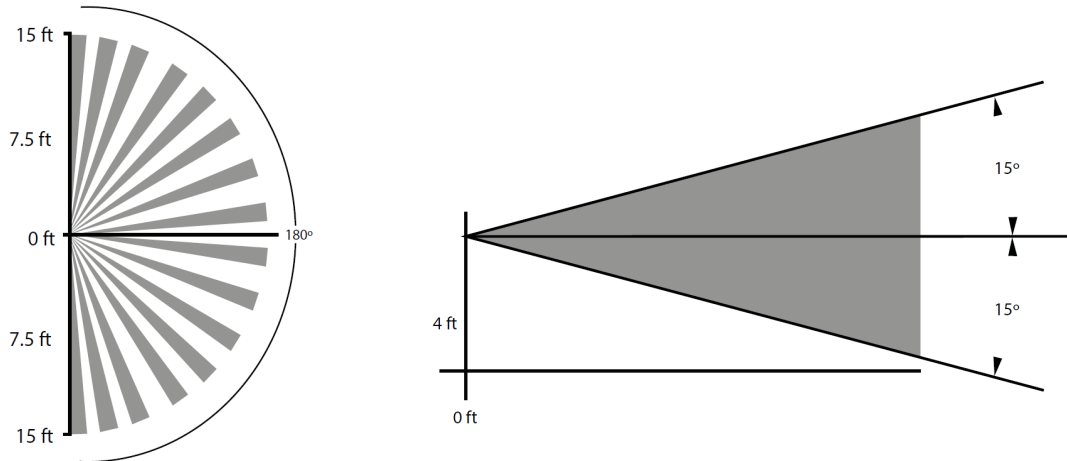


Diversa Wall Switch Occ_Vac Sensor (PIR 120_277VAC)

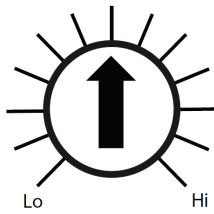
Standard Lens

- Optimal usage is to detect small motions such as hand movements
- Designed for a mounting height of up to 4ft

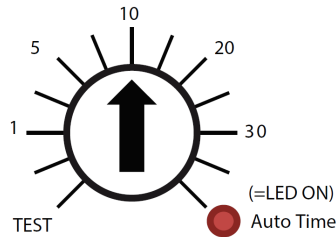


Factory Dial Settings

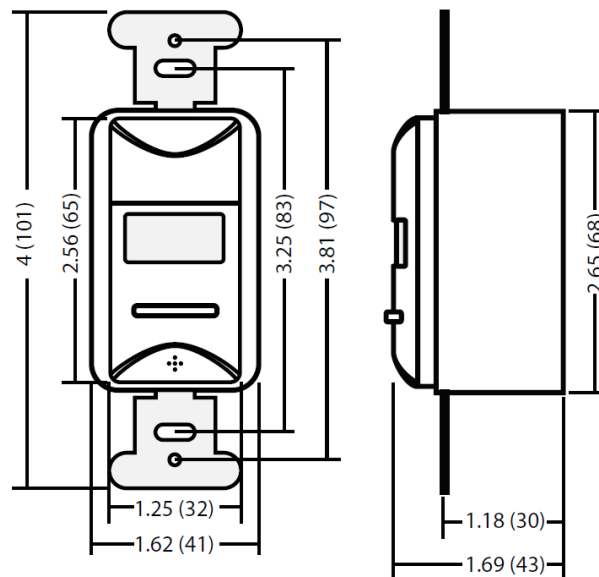
Light Level Dial



Time Delay Dial



Dimensions



Troubleshooting

Before calling Technical Support, please review the following Troubleshooting Guide.

Issue	Possible Cause	Recommendations
Lights will not turn ON automatically	Sensor is set to Manual ON Mode.	Test by pushing button. If in Manual On Mode, the lights will turn on if activated by the push button. Check position of Dip 4.
	Sensor is set to Natural Daylight Mode (Photo Inhibit) and Sufficient Natural Light is Present.	If sufficient natural daylight (at preset levels) is present the sensor will not turn the lights on. If the lights are desired to be on a the light levels in the room, make the following adjustment. Place Dip 6 in the Down Position and ensure Dip 7 is in the Up Position. Rotate the Light Level Dial clockwise until the Lights turn on when button is pressed.
	Sensor was turned off manually before the Time Delay expired; therefore, will remain off for the remainder of the Time Delay.	If this action is not desired, the Sensor can be set so that the button is deactivated. Check position of Dip 3.
	Power has been interrupted or wiring connection is intermittent	Check the wiring diagram. Ground must be connected. Check that the activation LED is blinking to detect motion by waving your hand in front of lens. Check position of Dip 1.
Lights will not turn ON Manually	Sensor is set to Natural Daylight Mode (Photo Inhibit) and Sufficient Natural Light is present.	If sufficient natural daylight (at preset levels) is present the sensor will not turn the lights on. If the lights are desired to be on a the light levels in the room, make the following adjustment. Place Dip 6 in the Down Position and ensure Dip 7 is in the Up Position. Rotate the Light Level Dial clockwise until the Lights turn on when button is pressed.
	Power has been interrupted or wiring connection is intermittent.	Check the wiring diagram. Ground must be connected. Check that the activation LED is blinking to detect motion by waving your hand in front of lens. Check position of Dip 1.
Lights will not turn OFF automatically	Sensor is in Auto Mode.	If the Sensor is in AUTO Mode, it may take longer than expected to turn the lights off. Set the Time Delay to 5 minutes and leave space to determine if the Sensor is functioning. The maximum Time Delay is 30 minutes.
	Sensor is being activated by a heat source other than occupant.	Sensor may be detecting heat from Air Handling registers or other heat sources. Check Installation Guidelines and move if necessary. Reduce PIR sensitivity. Check position of Dip 5.
Lights will not turn OFF Manually	Sensor button has been disabled.	Sensor button can be disabled thereby relying on the PIR not detecting motion and the Time Delay has to expire. Check position of Dip 1 and Time Delay settings.

Technical Details

POWER	<ul style="list-style-type: none"> 120/277 VAC 60Hz
CONTACT RATINGS	<ul style="list-style-type: none"> 120 VAC - 800W 277 VAC - 1200W
POWER CONSUMPTION	<ul style="list-style-type: none"> 400mA
APPROVALS	<ul style="list-style-type: none"> Certified to UL 508, UL244A, CSA C22.2 #14 Title 24, California Local Law 48, New York (Vacancy models)
ENVIRONMENT	<ul style="list-style-type: none"> Indoors, stationary, non-vibrating, non-corrosive atmosphere and noncondensing humidity Ambient Operation Temperature: 32°F to 104°F (0°C to 40°C) Storage Temperature: -14°F to 140°F (-25°C to 60°C)
WARRANTY	<ul style="list-style-type: none"> Standard 5-years